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NEWS 4	AUG 28	ADISCTI Reloaded and Enhanced
NEWS 5	AUG 30	CA(SM)/CAplus(SM) Austrian patent law changes
NEWS 6	SEP 11	CA/CAplus enhanced with more pre-1907 records
NEWS 7	SEP 21	CA/CAplus fields enhanced with simultaneous left and right truncation
NEWS 8	SEP 25	CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS 9	SEP 25	CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS 10	SEP 25	CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS 11	SEP 28	CEABA-VTB classification code fields reloaded with new classification scheme
NEWS 12	OCT 19	LOGOFF HOLD duration extended to 120 minutes
NEWS 13	OCT 19	E-mail format enhanced
NEWS 14	OCT 23	Option to turn off MARPAT highlighting enhancements available
NEWS 15	OCT 23	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS 16	OCT 23	The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded
NEWS 17	OCT 30	CHEMLIST enhanced with new search and display field
NEWS 18	NOV 03	JAPIO enhanced with IPC 8 features and functionality
NEWS 19	NOV 10	CA/CAplus F-Term thesaurus enhanced
NEWS 20	NOV 10	STN Express with Discover! free maintenance release Version 8.01c now available
NEWS 21	NOV 13	CA/CAplus pre-1967 chemical substance index entries enhanced with preparation role
NEWS 22	NOV 20	CAS Registry Number crossover limit increased to 300,000 in additional databases
NEWS 23	NOV 20	CA/CAplus to MARPAT accession number crossover limit increased to 50,000
NEWS 24	NOV 20	CA/CAplus patent kind codes will be updated

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DICTIONARY FILE UPDATES:  21 NOV 2006  HIGHEST RN 913812-85-8

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http://www.cas.org/ONLINE/UG/regprops.html

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CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

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L3 2 L1

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L3 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:569757 HCAPLUS
DOCUMENT NUMBER: 141:117120
TITLE: Anti-microbial chimeric pharmaceutical containing a microorganism-targeting moiety and an anti-microbial peptide moiety
INVENTOR(S): Eckert, Randal; Qi, Fengxia; Shi, Wenyuan; Anderson, Maxwell H.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 44 pp., Cont.-in-part of U.S. Ser. No. 77,624.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 6
PATENT INFORMATION:

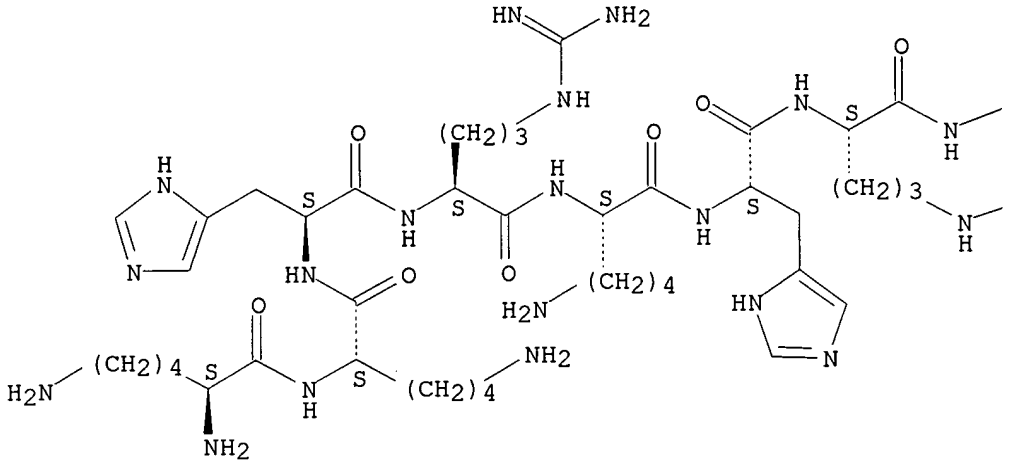
PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 2004137482	A1	20040715	US 2003-706391		20031112
US 2004052814	A1	20040318	US 2001-910358		20010719
US 2003143234	A1	20030731	US 2002-77624		20020214
PRIORITY APPLN. INFO.:			US 1999-378577	A2	19990820
			US 2001-910358	A2	20010719
			US 2002-77624	A2	20020214
			US 1998-102179P	P	19980928

AB The present invention is based on the discovery of a composition that provides targeted anti-microbial effect. Specifically the composition contains a targeting moiety which recognizes a target microbial organism and an anti-microbial peptide moiety which has anti-microbial activity. In addition, the present invention provides methods of treating a microbial infection, e.g., on mucosal surfaces by using the compns. provided by the present invention. In one embodiment, the targeting moiety of the present invention is a monoclonal antibody or one of various forms of a monoclonal antibody that specifically recognizes an epitope or antigen of a target microbial organism.

IT 723289-44-9P
RL: BPN (Biosynthetic preparation); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(amino acid sequence, microorganism-docking peptide; anti-microbial chimeric pharmaceutical containing microorganism-targeting moiety and anti-microbial peptide moiety)
RN 723289-44-9 HCAPLUS
CN L-Histidine, L-lysyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



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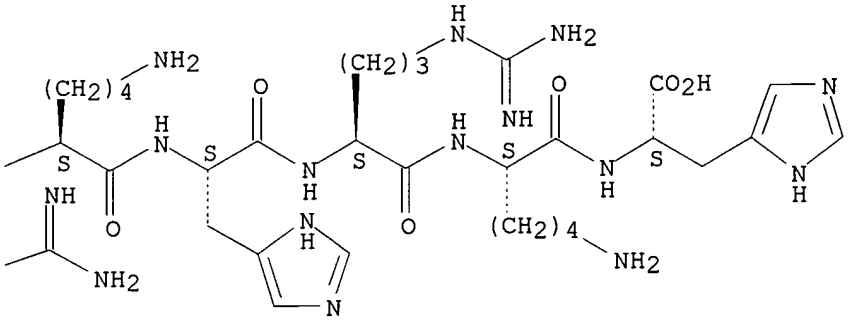


L3 ANSWER 2 OF 2 USPATFULL on STN

ACCESSION NUMBER:	2004:178316 USPATFULL
TITLE:	Anti-microbial targeting chimeric pharmaceutical
INVENTOR(S):	Eckert, Randal, Los Angeles, CA, UNITED STATES Qi, Fengxia, Harbor City, CA, UNITED STATES Shi, Wenyuan, Los Angeles, CA, UNITED STATES Anderson, Maxwell H., Seattle, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004137482	A1	20040715
APPLICATION INFO.:	US 2003-706391	A1	20031112 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2002-77624, filed on 14 Feb 2002, PENDING Continuation-in-part of Ser. No. US 2001-910358, filed on 19 Jul 2001, PENDING		

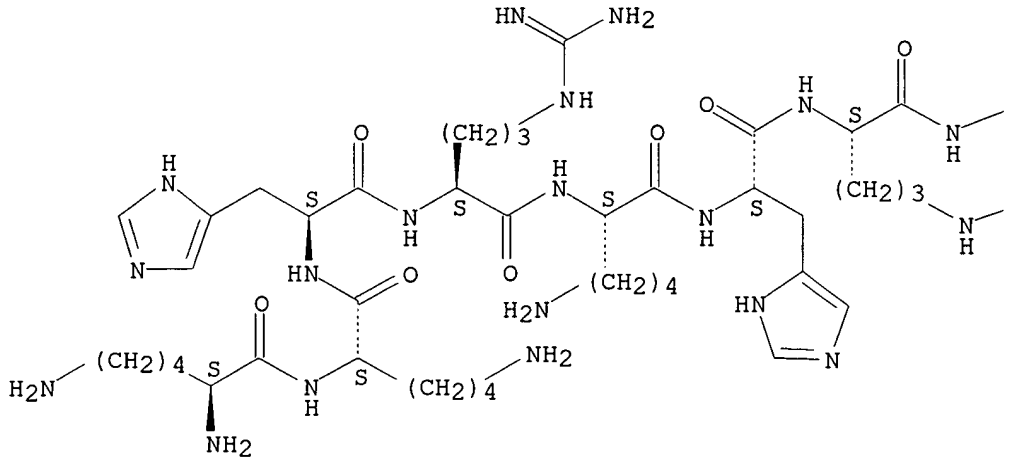
Continuation-in-part of Ser. No. US 1999-378577, filed on 20 Aug 1999, PENDING
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GRAY CARY WARE & FREIDENRICH LLP, 153 TOWNSEND, SUITE 800, SAN FRANCISCO, CA, 94107
NUMBER OF CLAIMS: 46
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 14 Drawing Page(s)
LINE COUNT: 1797
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

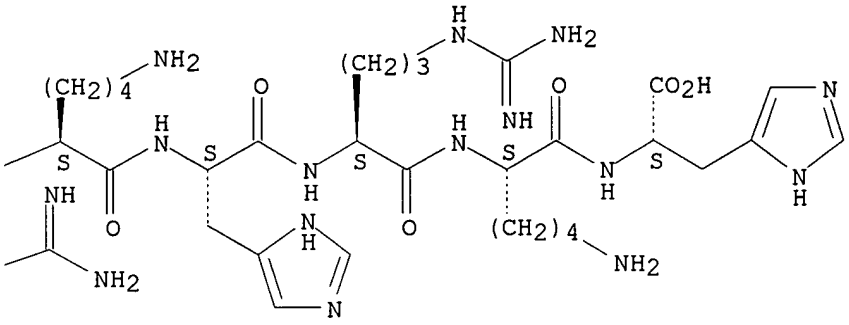
AB The present invention is based on the discovery of a composition that provides targeted anti-microbial effect. Specifically the composition contains a targeting moiety which recognizes a target microbial organism and an anti-microbial peptide moiety which has anti-microbial activity. In addition, the present invention provides methods of treating a microbial infection, e.g., on mucosal surfaces by using the compositions provided by the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 723289-44-9P
(amino acid sequence, microorganism-docking peptide; anti-microbial chimeric pharmaceutical containing microorganism-targeting moiety and anti-microbial peptide moiety)
RN 723289-44-9 USPATFULL
CN L-Histidine, L-lysyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A





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L5             2 L2

=> d L5 1-2 ibib abs hitstr

L5   ANSWER 1 OF 2  HCAPLUS  COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER:         2004:569757  HCAPLUS
DOCUMENT NUMBER:          141:117120
TITLE:                    Anti-microbial chimeric pharmaceutical containing a
                          microorganism-targeting moiety and an anti-microbial
                          peptide moiety
INVENTOR(S):              Eckert, Randal; Qi, Fengxia; Shi, Wenyuan; Anderson,
                          Maxwell H.
PATENT ASSIGNEE(S):       USA
SOURCE:                   U.S. Pat. Appl. Publ., 44 pp., Cont.-in-part of U.S.
                          Ser. No. 77,624.
                          CODEN: USXXCO
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   6
PATENT INFORMATION:

     PATENT NO.           KIND   DATE        APPLICATION NO.         DATE
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     US 2004137482         A1    20040715    US 2003-706391          20031112
     US 2004052814         A1    20040318    US 2001-910358          20010719
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US 2003143234 A1 20030731 US 2002-77624 20020214
PRIORITY APPLN. INFO.: US 1999-378577 A2 19990820
US 2001-910358 A2 20010719
US 2002-77624 A2 20020214
US 1998-102179P P 19980928

AB The present invention is based on the discovery of a composition that provides targeted anti-microbial effect. Specifically the composition contains a targeting moiety which recognizes a target microbial organism and an anti-microbial peptide moiety which has anti-microbial activity. In addition, the present invention provides methods of treating a microbial infection, e.g., on mucosal surfaces by using the compns. provided by the present invention. In one embodiment, the targeting moiety of the present invention is a monoclonal antibody or one of various forms of a monoclonal antibody that specifically recognizes an epitope or antigen of a target microbial organism.

IT 723513-86-8P 723513-87-9P
RL: BPN (Biosynthetic preparation); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(amino acid sequence, chimeric pharmaceutical peptide; anti-microbial chimeric pharmaceutical containing microorganism-targeting moiety and anti-microbial peptide moiety)

RN 723513-86-8 HCAPLUS
CN Glycine, L-lysyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl-L-histidylglycylglycyl-L-serylglycylglycyl-L-seryl-L-lysyl-L-asparaginyl-L-leucyl-L-arginyl-L-arginyl-L-isoleucyl-L-isoleucyl-L-arginyl-L-lysylglycyl-L-isoleucyl-L-histidyl-L-isoleucyl-L-isoleucyl-L-lysyl-L-tyrosyl- (9CI) (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

RN 723513-87-9 HCAPLUS
CN L-Histidine, L-lysyl-L-asparaginyl-L-leucyl-L-arginyl-L-arginyl-L-isoleucyl-L-isoleucyl-L-arginyl-L-lysylglycyl-L-isoleucyl-L-histidyl-L-isoleucyl-L-isoleucyl-L-lysyl-L-lysyl-L-tyrosylglycylglycylglycyl-L-serylglycylglycyl-L-seryl-L-lysyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl- (9CI) (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

IT 723289-44-9P
RL: BPN (Biosynthetic preparation); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(amino acid sequence, microorganism-docking peptide; anti-microbial chimeric pharmaceutical containing microorganism-targeting moiety and anti-microbial peptide moiety)

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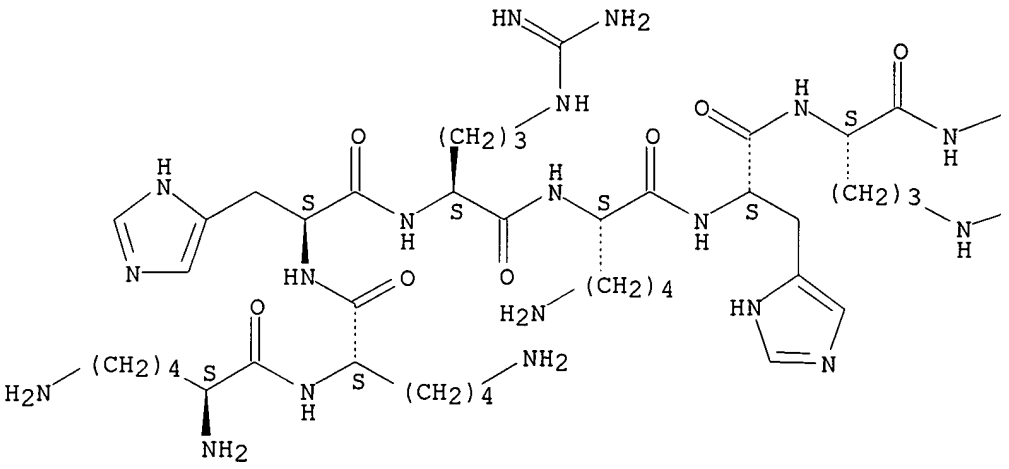
CN L-Histidine, L-lysyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



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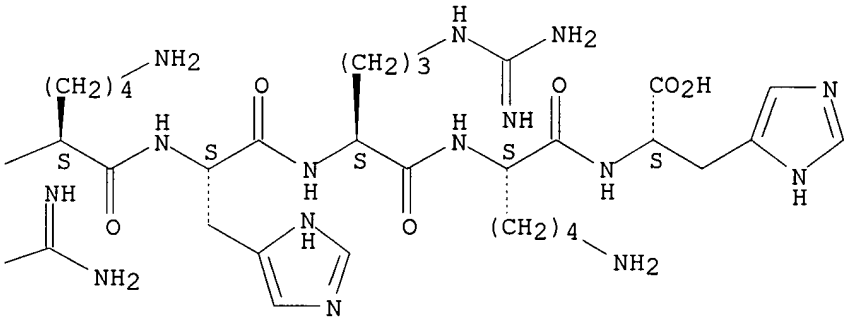

L5 ANSWER 2 OF 2 USPATFULL on STN

ACCESSION NUMBER:	2004:178316 USPATFULL
TITLE:	Anti-microbial targeting chimeric pharmaceutical
INVENTOR(S):	Eckert, Randal, Los Angeles, CA, UNITED STATES Qi, Fengxia, Harbor City, CA, UNITED STATES Shi, Wenyuan, Los Angeles, CA, UNITED STATES Anderson, Maxwell H., Seattle, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004137482	A1	20040715
APPLICATION INFO.:	US 2003-706391	A1	20031112 (10)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2002-77624, filed on 14 Feb 2002, PENDING Continuation-in-part of Ser. No. US 2001-910358, filed on 19 Jul 2001, PENDING Continuation-in-part of Ser. No. US 1999-378577, filed on 20 Aug 1999, PENDING

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: GRAY CARY WARE & FREIDENRICH LLP, 153 TOWNSEND, SUITE 800, SAN FRANCISCO, CA, 94107
NUMBER OF CLAIMS: 46
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 14 Drawing Page(s)
LINE COUNT: 1797
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is based on the discovery of a composition that provides targeted anti-microbial effect. Specifically the composition contains a targeting moiety which recognizes a target microbial organism and an anti-microbial peptide moiety which has anti-microbial activity. In addition, the present invention provides methods of treating a microbial infection, e.g., on mucosal surfaces by using the compositions provided by the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 723513-86-8P 723513-87-9P
(amino acid sequence, chimeric pharmaceutical peptide; anti-microbial chimeric pharmaceutical containing microorganism-targeting moiety and anti-microbial peptide moiety)
RN 723513-86-8 USPATFULL
CN Glycine, L-lysyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl-L-histidylglycylglycyl-L-serylglycylglycyl-L-seryl-L-lysyl-L-asparaginyl-L-leucyl-L-arginyl-L-arginyl-L-isoleucyl-L-isoleucyl-L-arginyl-L-lysylglycyl-L-isoleucyl-L-histidyl-L-isoleucyl-L-isoleucyl-L-lysyl-L-lysyl-L-tyrosyl- (9CI) (CA INDEX NAME)

STRUCTURE DIAGRAM IS NOT AVAILABLE
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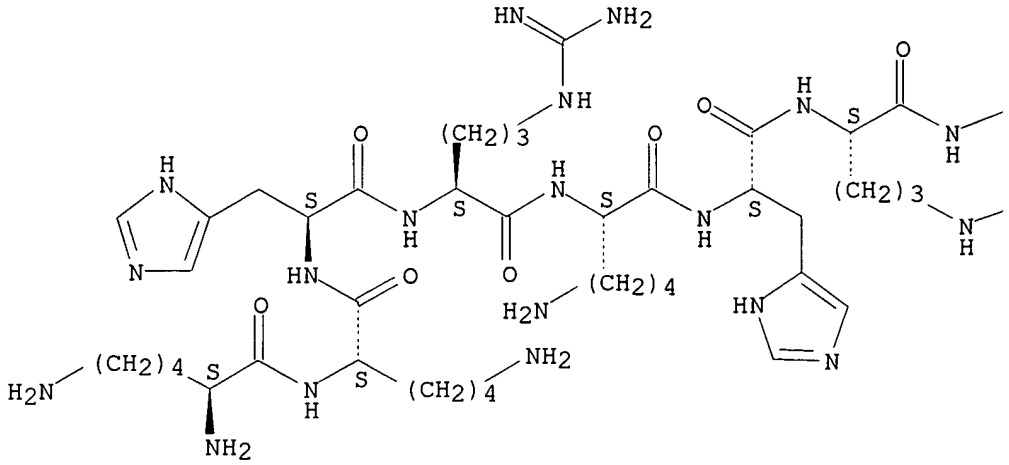
STRUCTURE DIAGRAM IS NOT AVAILABLE
IT 723289-44-9P
(amino acid sequence, microorganism-docking peptide; anti-microbial chimeric pharmaceutical containing microorganism-targeting moiety and anti-microbial peptide moiety)
RN 723289-44-9 USPATFULL
CN L-Histidine, L-lysyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl-L-histidyl-L-arginyl-L-lysyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



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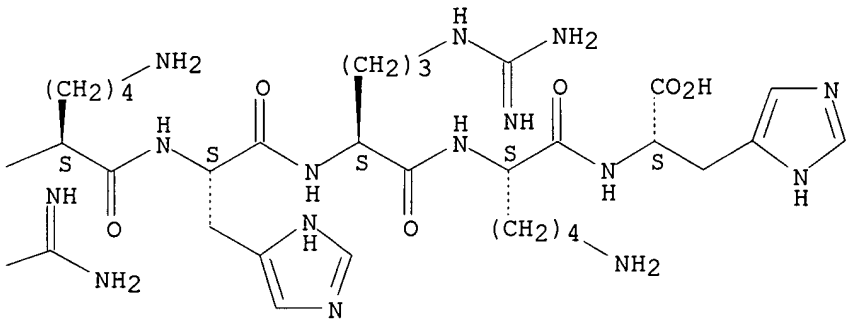

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      TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

        Please note that search-term pricing does apply when
        conducting SmartSELECT searches.

      REGISTRY includes numerically searchable data for experimental and
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      experimental property data in the original document.  For information
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      http://www.cas.org/ONLINE/UG/regprops.html

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       substance identification.

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      HIGHEST APPLICATION PUBLICATION NUMBER: US2006260017
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